(Rev. 6-93) OMB No. 060011 (exp. 4/94)	04-11-	2002	U.S. DEPARTMENT OF COMMERCE
Tab settings ⇒ ⇒ ▼			Patent and Trademark Office ▼ ▼
To the Honorable Commissioner of Pate	100051	OOE	attached original documents or copy thereof
Name of conveying party(ies):	/ / 102051	2. Name and add	attached original documents or copy thereof dress of receiving party(ies):
Arthur F. Kuckes	3/00		Vector Magnetics LLC
,		Internal Addres	
Additional name(s) of conveying party(ies) attached?	Yes X No		00 U.S
3. Nature of conveyance:			110
Assignment Merger		Street Address:	226 Channy Street
		oncer / duress.	236 Cherry Street
Chi	ange of Name		
Other		City: Ithaca	State: <u>NY</u> ZIP: <u>14850</u>
Execution Date: April 3, 2002		Additional name(s) & address(es) attached? ☐ Yes ☑ No	
Execution Date. 71511 3, 2002		Additional hame(s) & a	aduless(es) attached:
4. Application number(s) or patent number(s):			
If this document is being filed together wi	th a new application,	the execution date	of the application is: April 3, 2002
A. Patent Application No.(s)	1,	B. Patent	· · · · · · · · · · · · · · · · · · ·
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			10/114280
	Additional numbers attach	ed? Yes	X No
5. Name and address of party to whom correspondence			
concerning document should be mailed:	<u> </u> _	6. Total number o	of applications and patents involved:
Name: George M. Cooper		7 Total foo (27 0	OFR 3.41) \$ 40.00
Internal Address:		7. Total lee (57 C	5FN 5.41)
Internal Address.			
		- Authorized	to be charged to deposit account
	-	Authorized	to be charged to deposit account
Street Address: Jones Tullar & Cooper	D. C.		
Street Address: Jones, Tullar & Cooper, P.C.		8. Deposit accour	nt number:
P.O. Box 2266 Eads Sta	tion		
City Arlington State: VA	A zip: 22202	(Attach duplicat	te copy of this page if paying by deposit account)
		SE THIS SPACE	
1	he foregoing informa	tion is true and cor	rrect and any attached copy is a true copy of
the original document	1311	ah (191)	1. Con 1820
George M. Cooper Name of Person Signing	— <u>~)~~</u>	//:/ ((((((((((((((((((Date
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	per of pages including cover ecuments to be recorded with re Commissioner of Patents & Tra	quired cover sheet informat	iion to:

Practitioner's Docket No. Kuckes 2-Sol.

PATENT

For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Arthur F. Kuckes 114 E. Court Street Ithaca, NY 14850 Nationality: USA

hereby sells, assigns and transfers to

ASSIGNEE:

Vector Magnetics LLC
236 Cherry Street
Ithaca, NY 14850
State or Country of Formation: New York

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Two Solenoid Guide System for Horizontal Borehles

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue

(Assignment of Invention--page 1)

PATENT REEL: 012767 FRAME: 0749 and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of

Date: (pril 3. 2002

Signature of Arthur F. Kuckes

(Assignment of Invention-page 1)

PATENT REEL: 012767 FRAME: 0750